

Please find below the study plan for the course Plant Design (CHE-707).

Reference Book: **“Peters, M.S., Timmerhaus, K.D., “Plant Design and Economics for Chemical Engineers”, McGraw-Hill Inc., 1991.”**

Process Design Development (Chapter-2)

- Design Project Procedure
 - Type of design
 - Feasibility Survey
 - Process development
 - Design
- Flow Diagram
 - Types of flow diagrams with an example.
- Equipment Design
 - Study design of various equipments in the plant through the example of Alkylation Unit.

Assignment: Make an assignment on various symbols used in P&ID of a Chemical Process. In subject 2 digit of your enrolment no. with name (xx-ABCD)

Last Date of Submission: 6 November, 2016

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